

Figure 1

C constructs were obtained by ligation of acII digestion fragments in Litmus 28i/BstBi site
P constructs were produced by PCR amplification with specific primers

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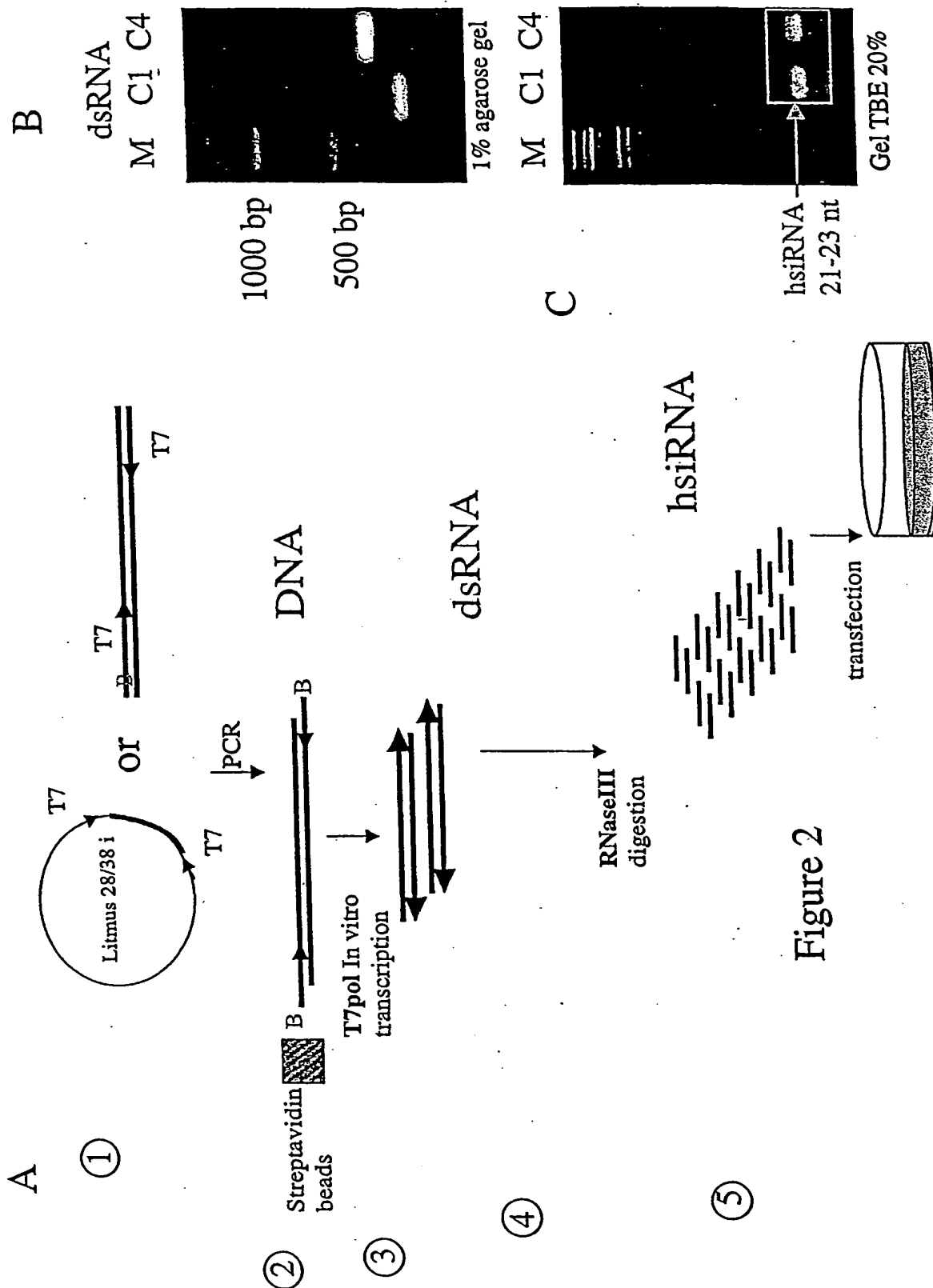
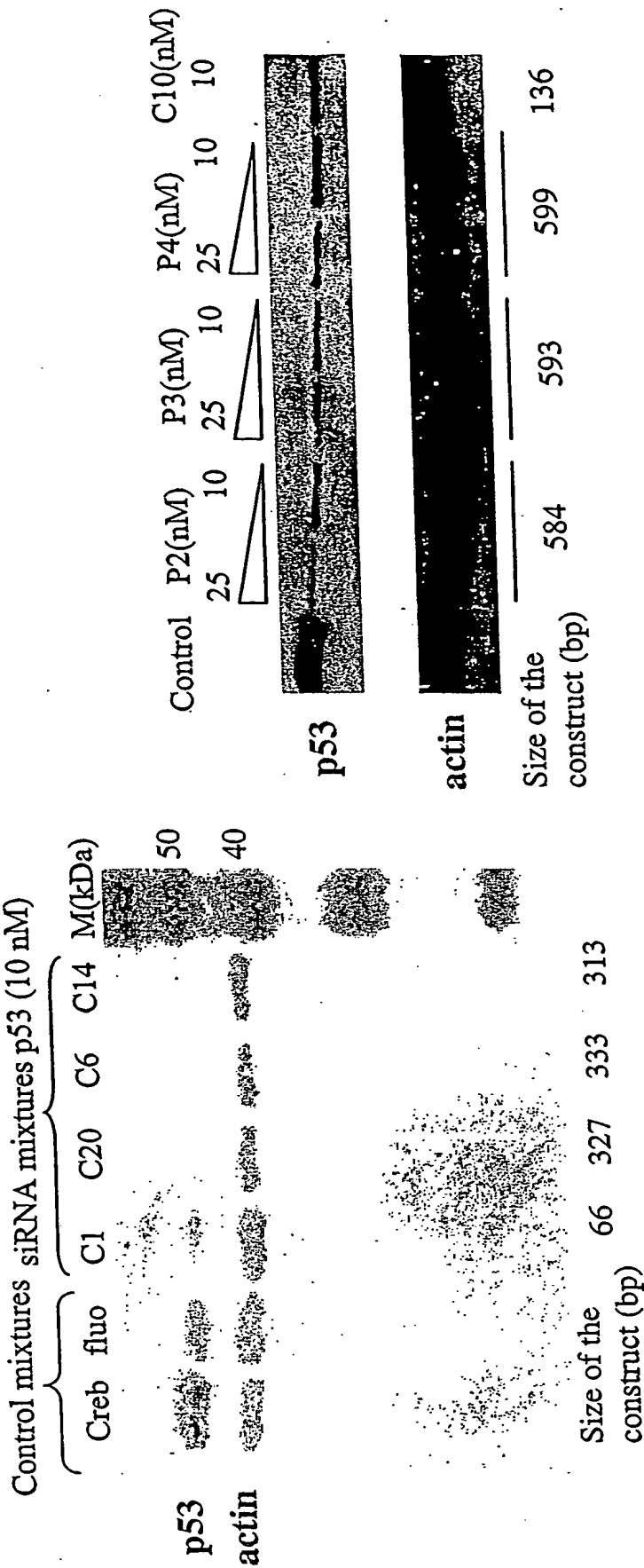


Figure 2



A

Figure 3

B

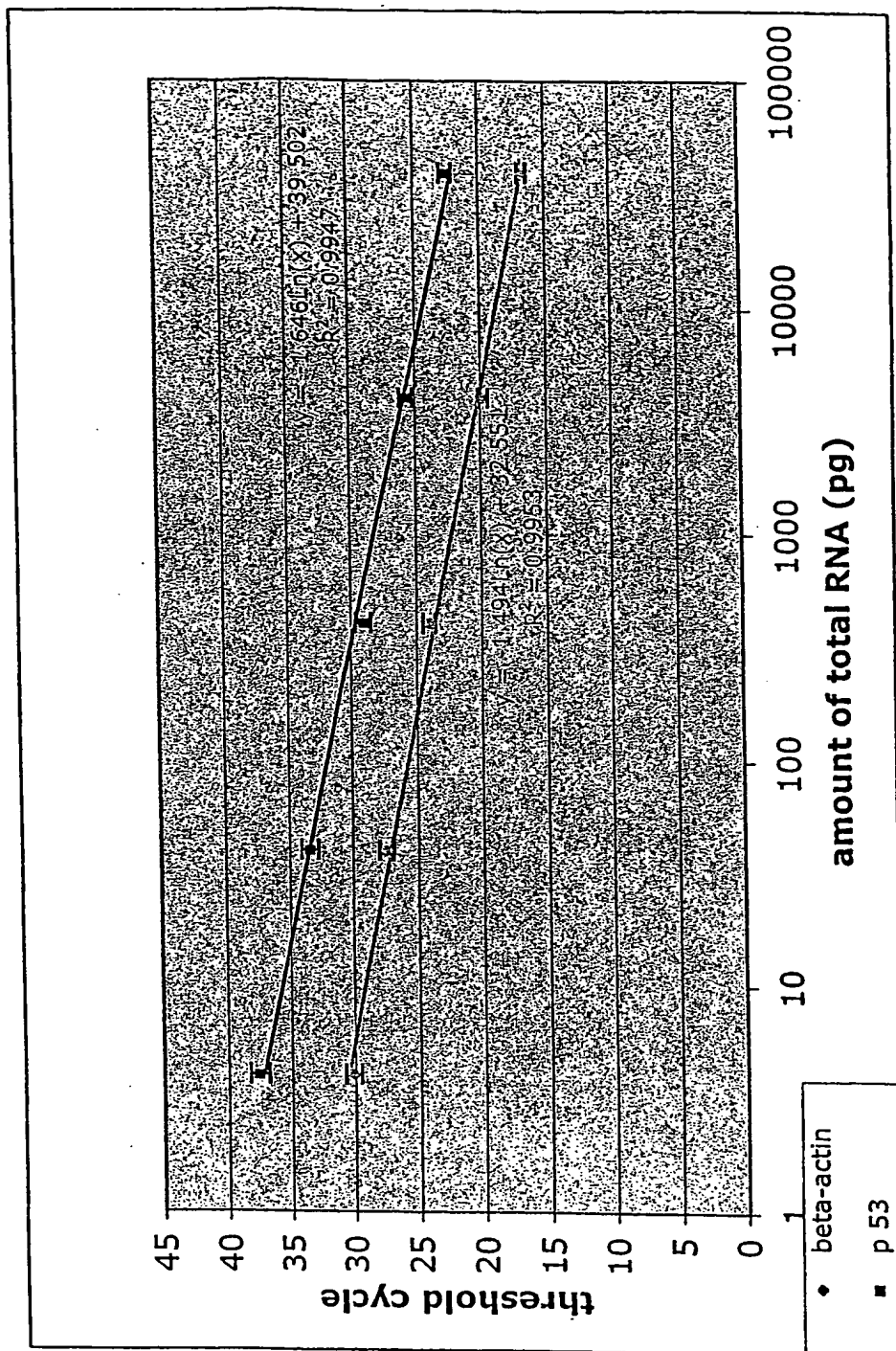
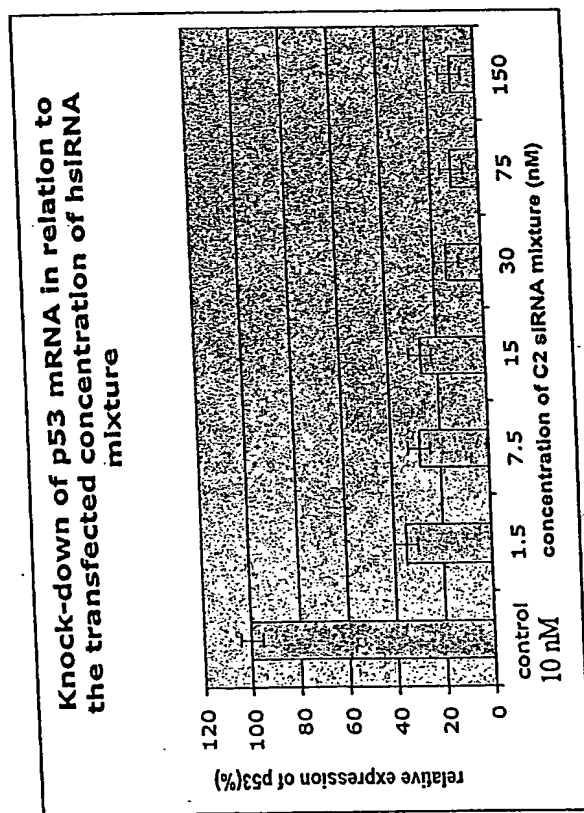
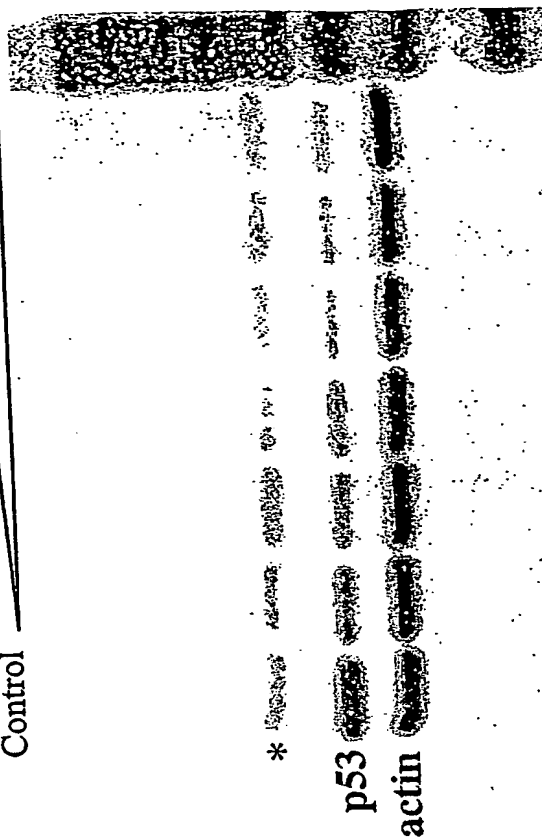


Figure 4

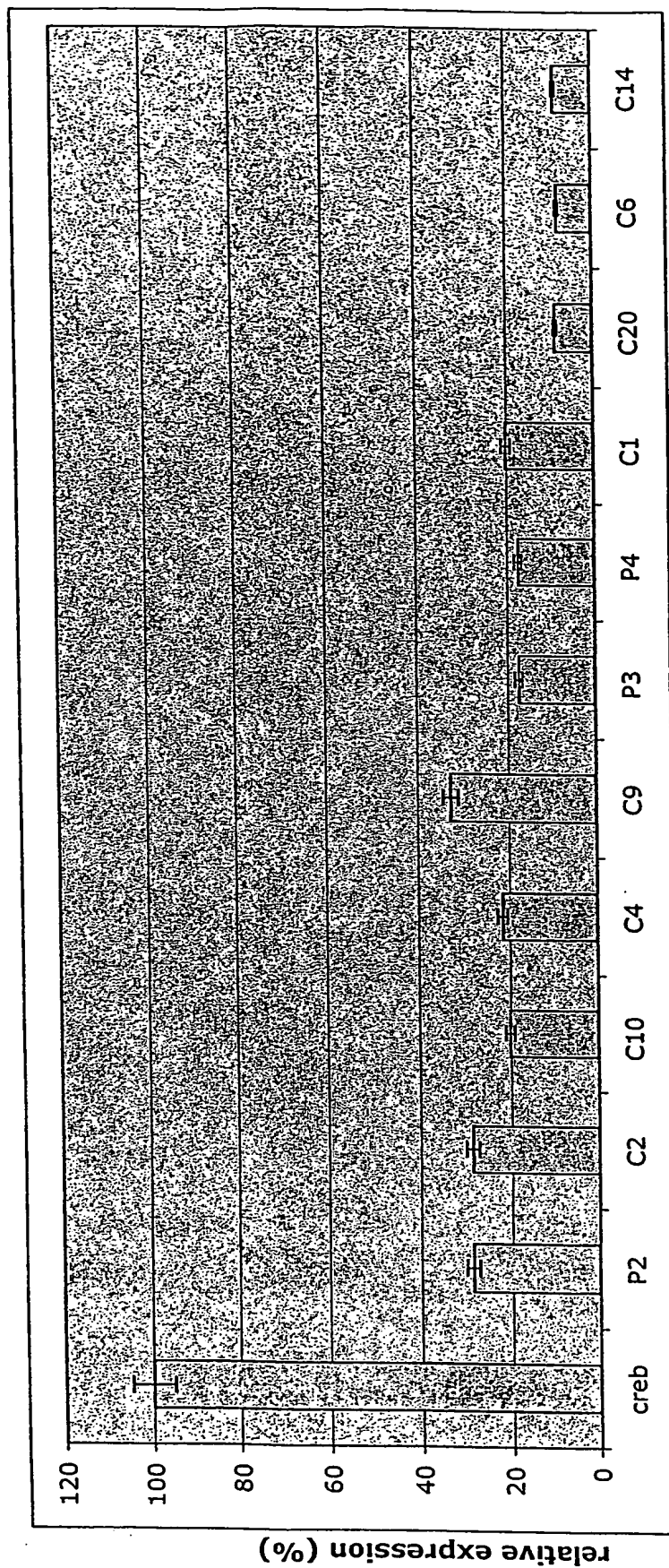
p53 siRNA mixture
1.5 7.5 15 30 75 150 nM
Control



A

B

Figure 5



p53 hsiRNAs

Figure 6

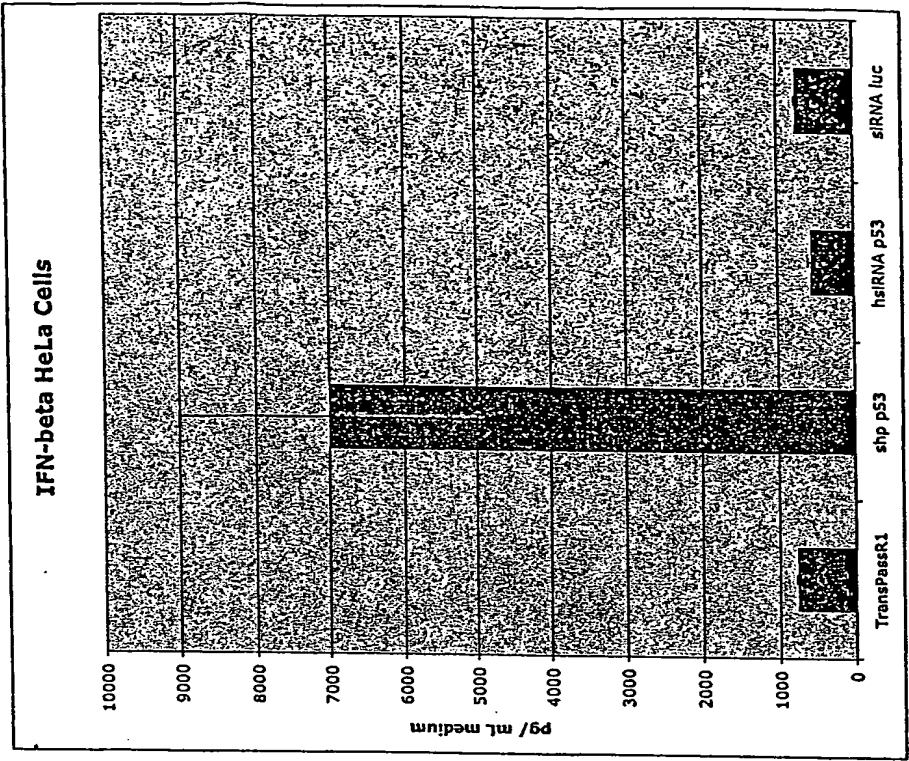
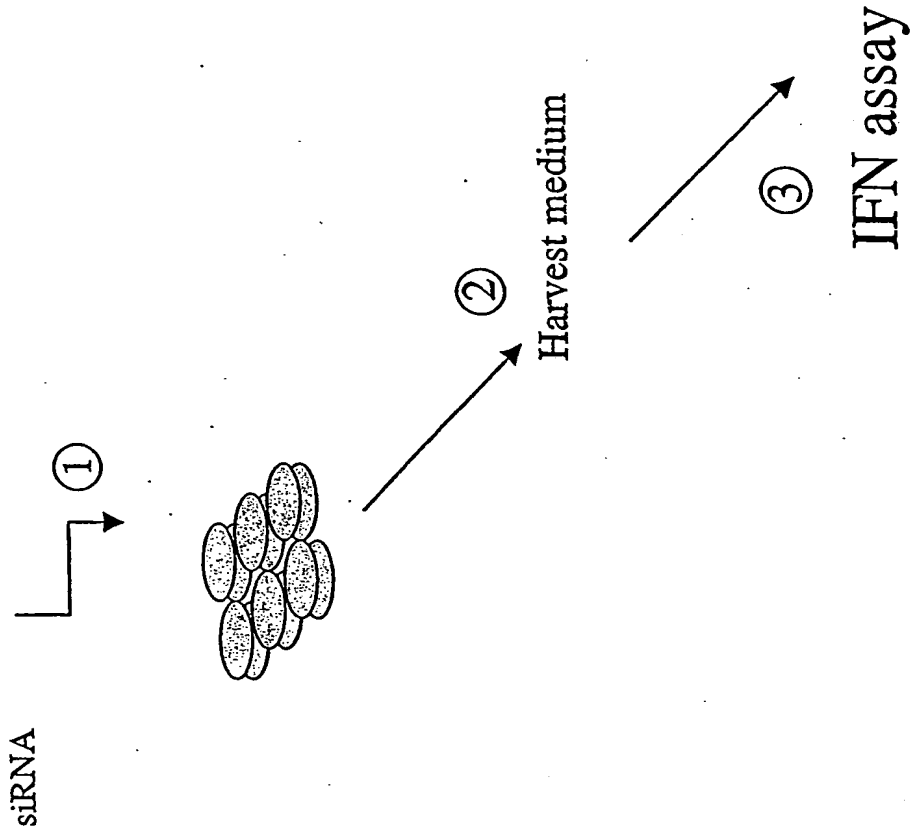


Figure 7

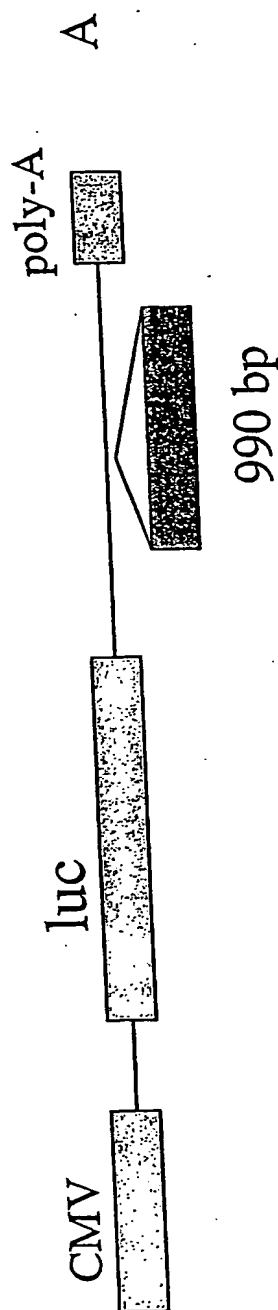
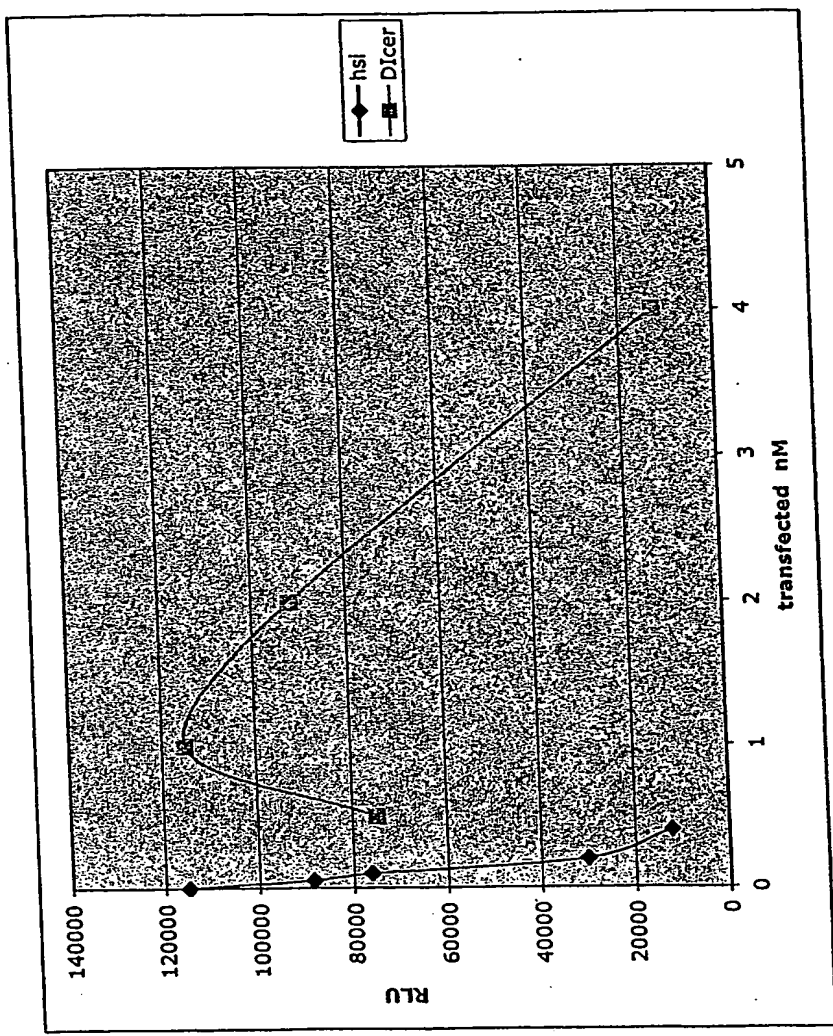


Figure 8



B

Query: 660 ccattcagcttaacgttctgcacgtagacctcaagcttcacaactctgctctcaacacc 719
||||| ||||| ||||| ||||| ||||| ||||| ||||| ||||| |||||

Sbjct: 543 ccaactcgcaacgctgccacagagataagaactccaactctgaacgacacc 602
158 H S A N V L H R D L K P S N T T

Query: 720 ctatgatctcaagatctgtaecttgctggccgcgttgtagcatccagaccatgatca 779
||||| ||||| ||||| ||||| ||||| ||||| ||||| ||||| |||||

Sbjct: 603 ctgagcagcttaagatttgtattggactcgccgagattgctgactctggagatgacca 662
178 C D L K I C D F G L A R I A D P E H D H

Query: 780 cacagggtctctgacgatatgtggccacacgtttggtagcagggtccagaaattatgtt 839
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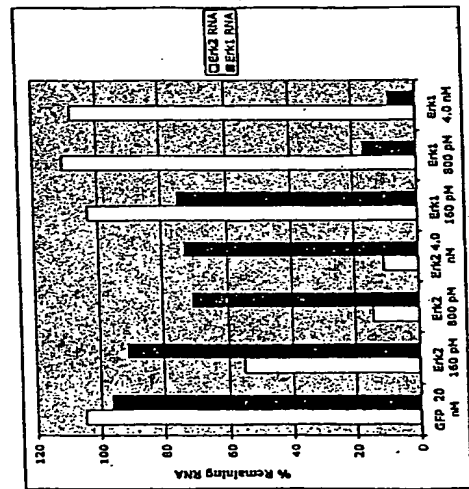
Sbjct: 663 caecggctctctgagggagtatgtggctacagctgtgtaccggcccagagatcatgt 722
198 T G F L T E Y V A T R W Y R A P E I M L

Query: 840 gaattccaagggttacacaagctcattgtatttggtctgtaggctgcattctggacga 899
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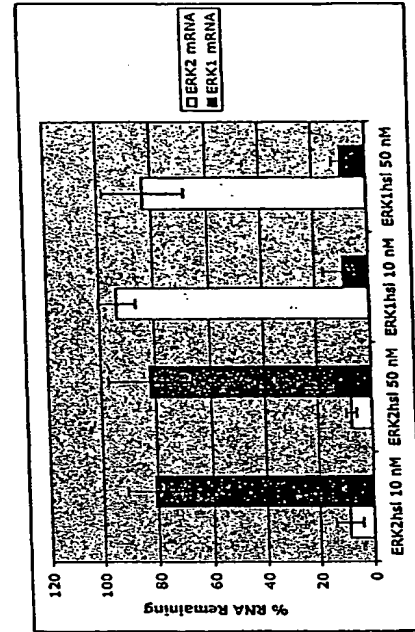
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218 N S K G Y T K S I D I W S V G C I L A E

Query: 900 atgctcttcttaacaggcccatctcttcagggaagca 935
||||| ||||| ||||| ||||| ||||| ||||| ||||| |||||

Sbjct: 783 gatgctctctaacggcccatctctcttcggacga 818
238 M L S N R P I F P G K H



U



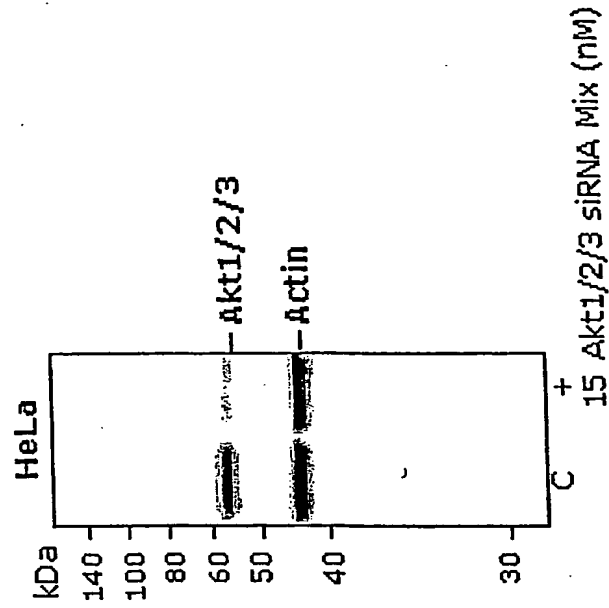


Figure 10

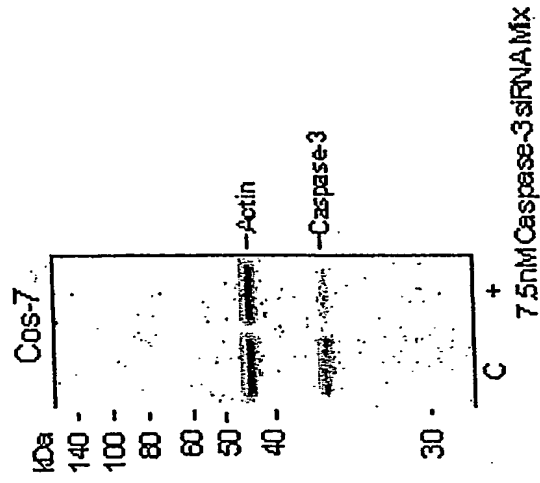


Figure 11

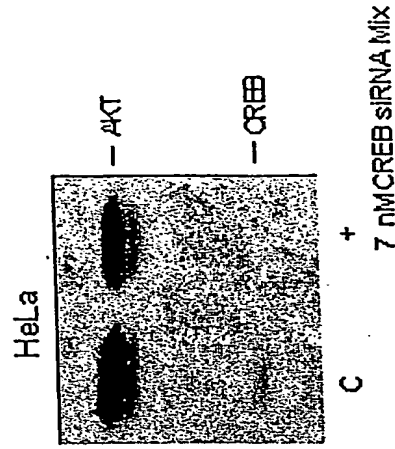


Figure 12



Figure 13A

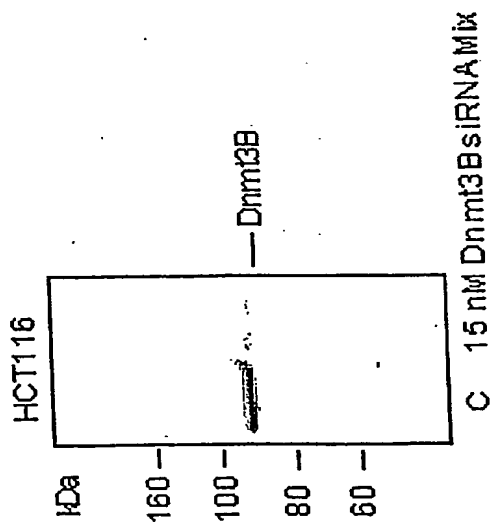


Figure 13B

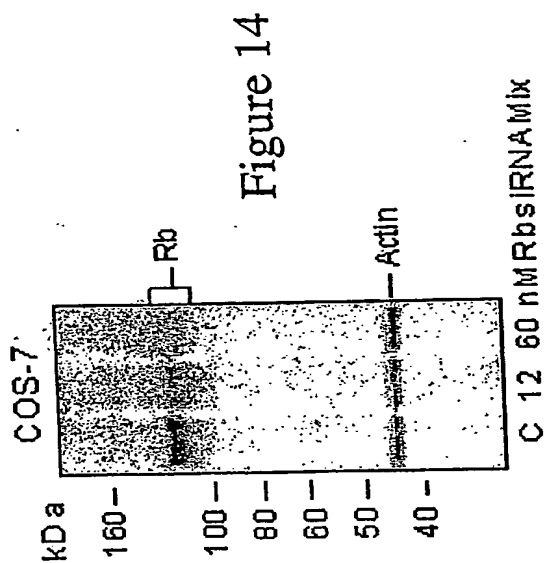
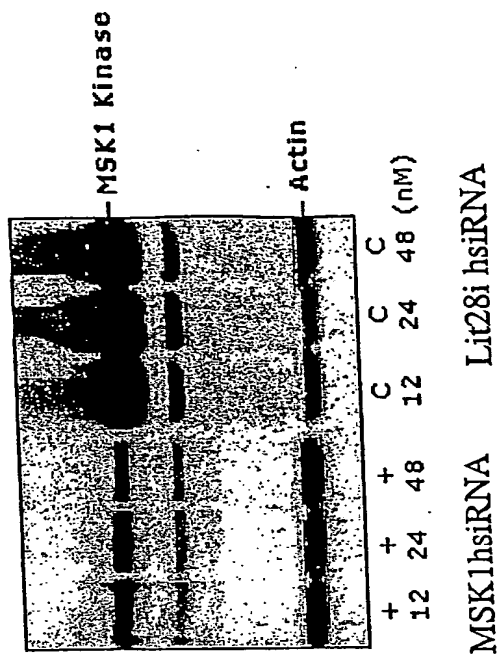


Figure 14

Figure 15



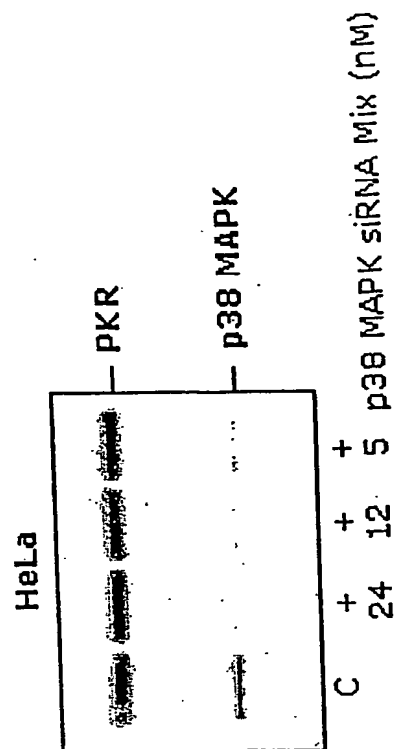


Figure 17A



Figure 17B

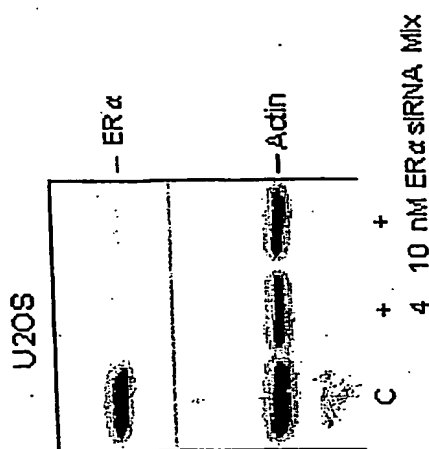


Figure 16A

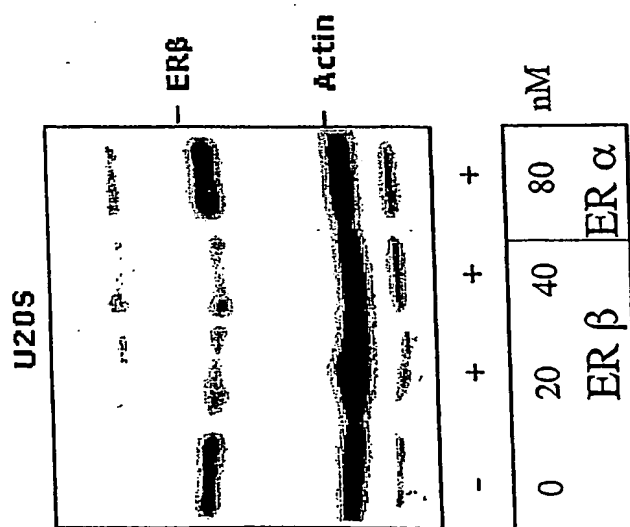


Figure 16B

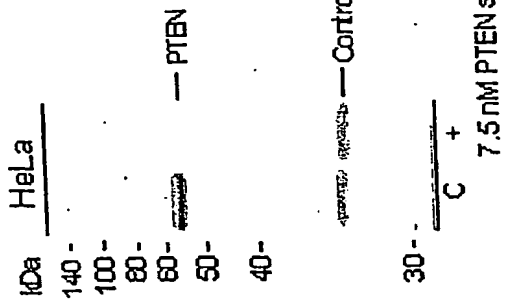


Figure 18

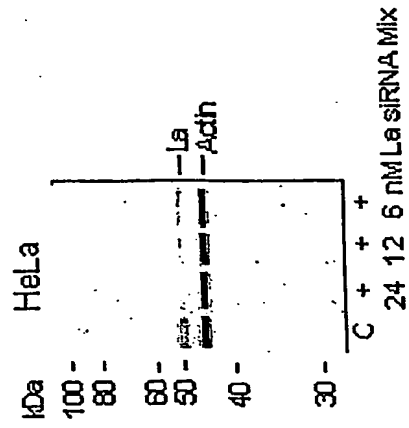


Figure 19

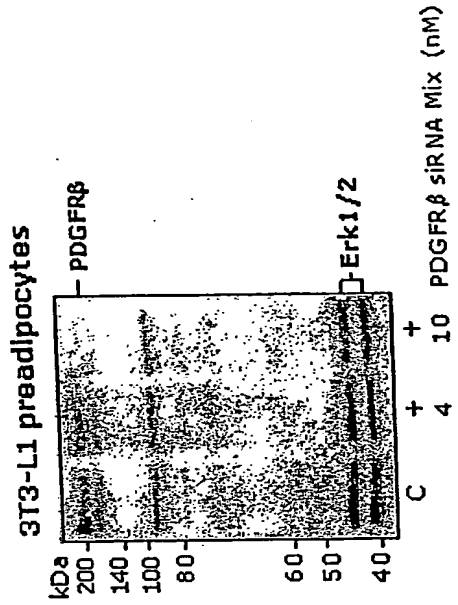


Figure 20

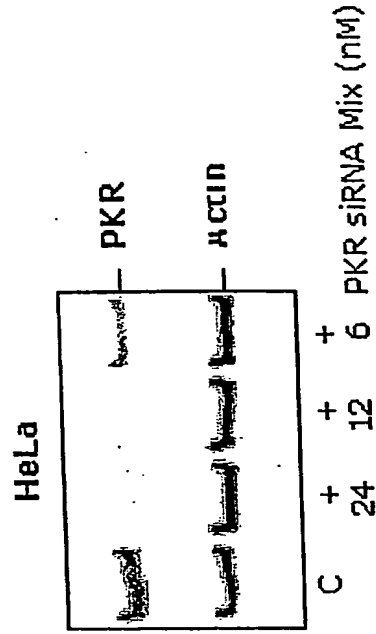


Figure 21

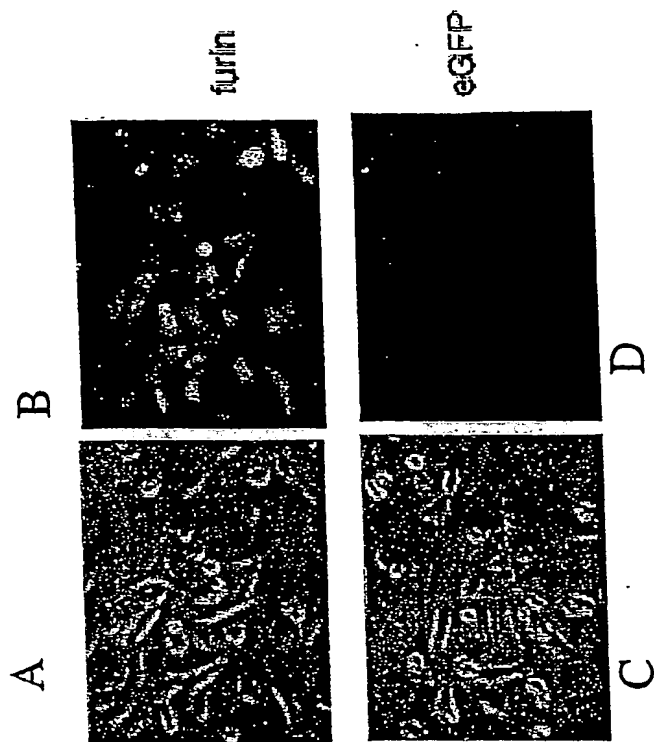


Figure 23 24 nM hsiRNA

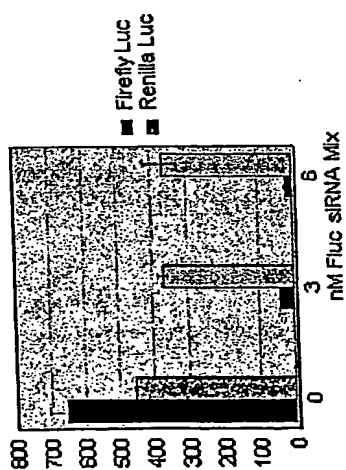


Figure 22A

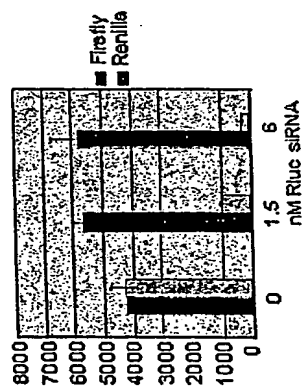


Figure 22B

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